

Human West Nile Virus (WNV) Cases* in California, 2007 (reported as of 7/13/2007)

SUMMARY: As of July 13, 2007, 9 human cases of West Nile virus (WNV) have been identified in Kern (8) and San Joaquin (1) counties. The first WNV-related fatality was reported this week from Kern County. Five of the 8 cases were first identified through testing done at a blood bank; the local health department later confirmed that the donors had developed symptoms compatible with West Nile fever. Four additional WNV-positive blood donation samples have been identified to date in Fresno (1), Kern (2), and Stanislaus (1) counties; all four donors are currently asymptomatic and therefore do not meet the clinical criteria for a case.

West Nile Virus Cases

| ID | Report Date | County ¹ | Age | Sex | Clin Pres ² | Onset Date | WNV Fatality? |
|---------|-------------|---------------------|-----|-----|------------------------|------------|---------------|
| 07-0001 | 06/19/07 | KERN | 21 | F | WNF^ | 06/12/07 | NO |
| 07-0002 | 07/03/07 | KERN | 55 | F | WNF | 06/08/07 | NO |
| 07-0003 | 07/03/07 | KERN | 60 | F | WNF^ | 06/27/07 | NO |
| 07-0004 | 07/12/07 | KERN | 56 | F | WNF^ | 06/25/07 | NO |
| 07-0005 | 07/12/07 | KERN | 42 | F | WNND | 06/22/07 | NO |
| 07-0006 | 07/12/07 | KERN | 76 | F | n/a | 06/09/07 | NO |
| 07-0007 | 07/12/07 | KERN | 38 | M | WNF^ | 07/09/07 | NO |
| 07-0008 | 07/13/07 | SAN JOAQUIN | 79 | M | WNF^ | 07/05/07 | NO |
| 07-0009 | 07/13/07 | KERN | 96 | F | WNND | n/a | YES |

Presumptively Viremic Blood Donors (Asymptomatic Infections)

| ID | Report Date | County ¹ | Age | Sex |
|-----------|-------------|---------------------|-----|-----|
| BD07-0001 | 06/12/07 | KERN | 56 | M |
| BD07-0002 | 06/26/07 | FRESNO | 59 | M |
| BD07-0003 | 07/10/07 | STANISLAUS | 60 | M |
| BD07-0004 | 07/12/07 | KERN | 18 | M |

* Cases of WNV illness in California residents with infection likely acquired in California

¹ County of residence

² Clinical presentation of WNV: WNF=fever; WNND=neuroinvasive

^ Initially identified as blood donor